

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E30486

**Employer :** Valley Hospital

**Worksite :** Valley Hospital

**Street :** 12606 E Mission Ave

**Jurisdiction :** City of Spokane Valley

**Participation :** CTR

**Status :** Affected

**Survey Type :** Paper

**Response Rate :** 76%

**Survey Date :** 11/22/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 30.1%

**Drive Alone Rate :** 69.9%

**One-Way VMT per employee :** 10.5

**Average One-Way distance home to work :** 14.4

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 610

**Surveys Distributed :** 610

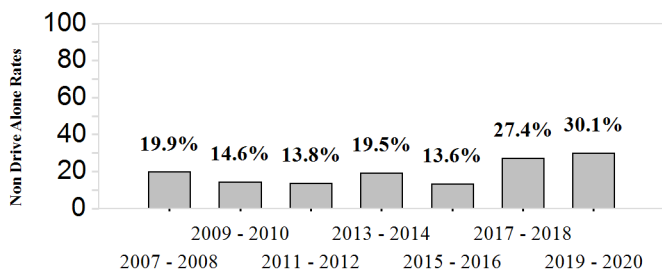
**Surveys Returned :** 464

**Surveys Returned by CTR Affected\* Employees :** 255

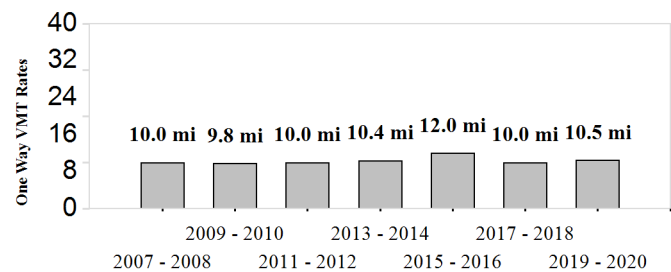
**Total Estimated CTR Affected Employees at Worksite :** 335

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e

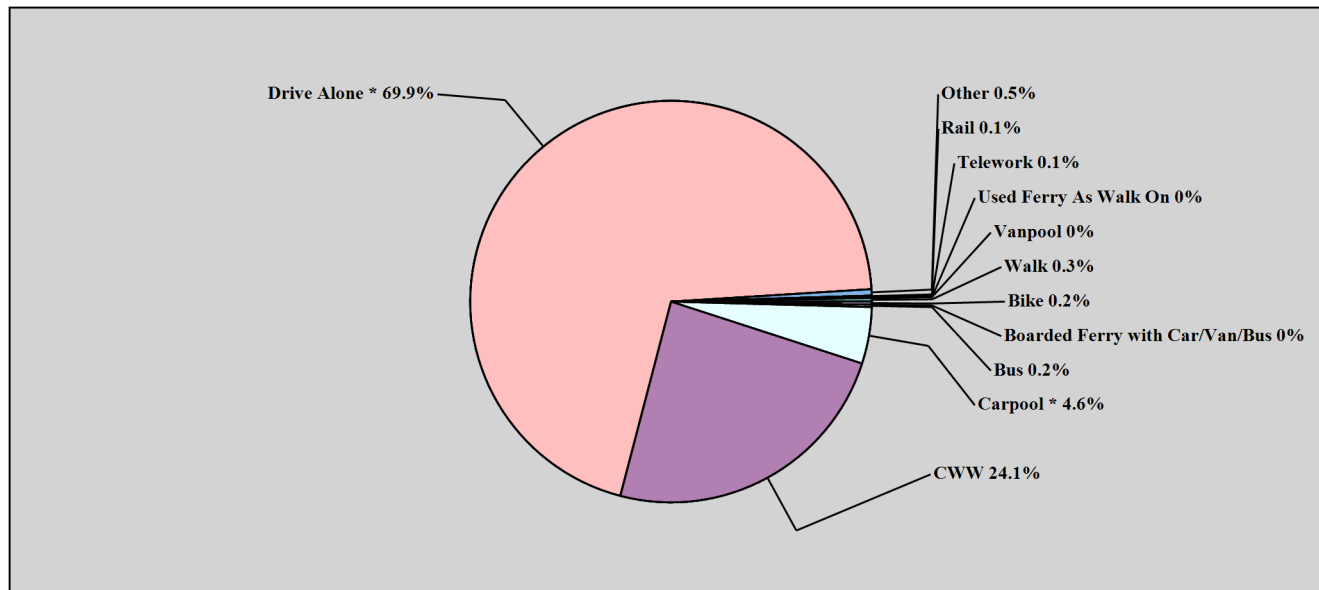
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	19.9%	14.5%	706	935	13.5	10.0	10.9
2009 - 2010	14.6%	16.3%	573	1036	15.0	9.8	10.2
2011 - 2012	13.8%	13.5%	697	1024	14.8	10.0	10.0
2013 - 2014	19.5%	20.9%	879	1099	15.9	10.4	10.5
2015 - 2016	13.6%	11.9%	1013	1104	16.0	12.0	12.0
2017 - 2018	27.4%	26.8%	859	1131	16.4	10.0	9.6
2019 - 2020	30.1%	26.6%	1177	1547	22.4	10.5	11.0
Target	25.9%				Target:	8.7	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	10.2				% Change from Baseline:	5.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



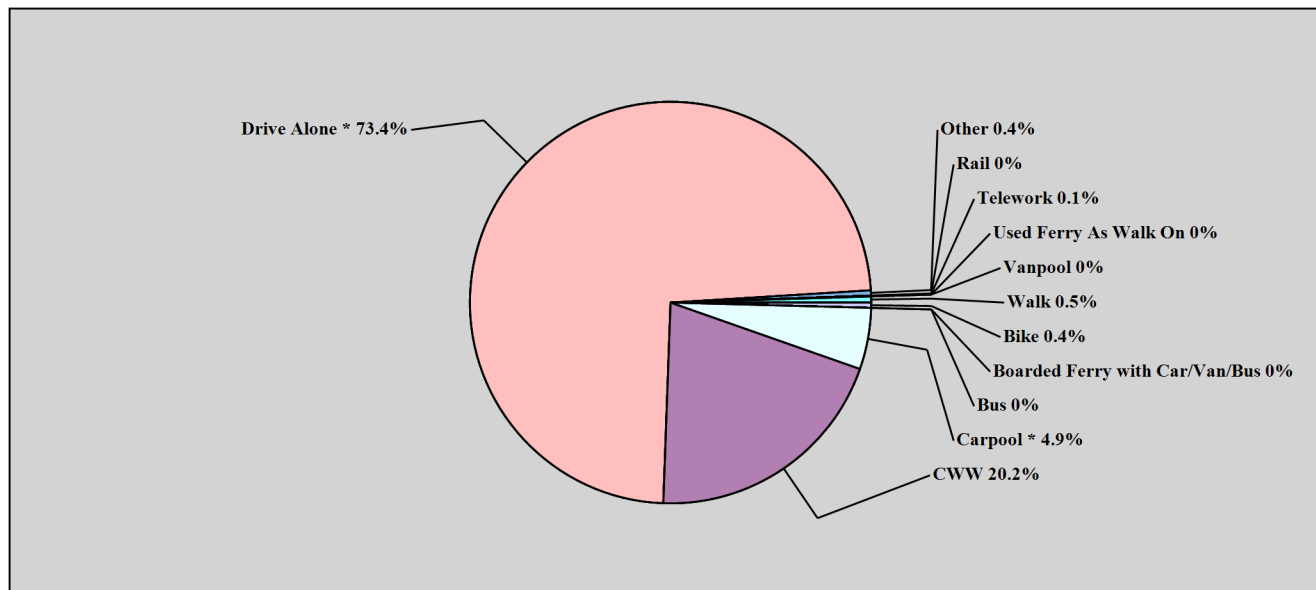
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,766	69.9%	72.6%	438	94.4%	94.7%
Carpool *	115	4.6%	6.4%	38	8.2%	11.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	5	0.2%	0.6%	2	0.4%	1.0%
Rail	2	0.1%	0.0%	2	0.4%	0.0%
Bike	6	0.2%	0.6%	2	0.4%	1.8%
Walk	7	0.3%	1.3%	1	0.2%	2.5%
Telework	3	0.1%	0.4%	3	0.6%	0.8%
CWW	608	24.1%	17.1%	216	46.6%	37.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	0.5%	1.2%	4	0.9%	1.5%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,054	73.4%	73.2%	239	93.7%	95.1%
Carpool *	71	4.9%	8.1%	22	8.6%	14.7%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	1.0%	0	0.0%	2.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	6	0.4%	1.0%	2	0.8%	3.4%
Walk	7	0.5%	0.8%	1	0.4%	1.5%
Telework	1	0.1%	0.5%	1	0.4%	1.0%
CWW	290	20.2%	15.1%	115	45.1%	36.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	6	0.4%	0.2%	2	0.8%	0.5%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	213	46%	464	100%
<b>1 Days</b>	46	10%	251	54%
<b>2 Days</b>	47	10%	205	44%
<b>3 Days</b>	68	15%	158	34%
<b>4 Days</b>	60	13%	90	19%
<b>5 Days</b>	17	4%	30	6%
<b>6 or More Days</b>	13	3%	13	3%

**Count by Occupancy of Carpools and Vanpools**

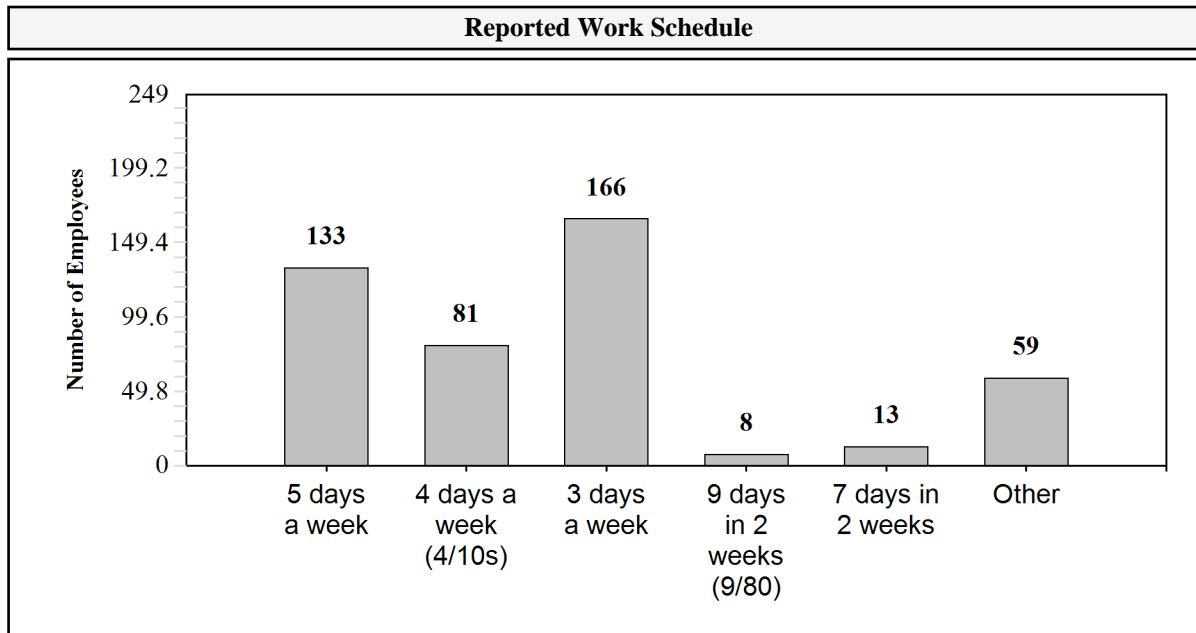
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	109
<b>3</b>	Carpool	3
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	3
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

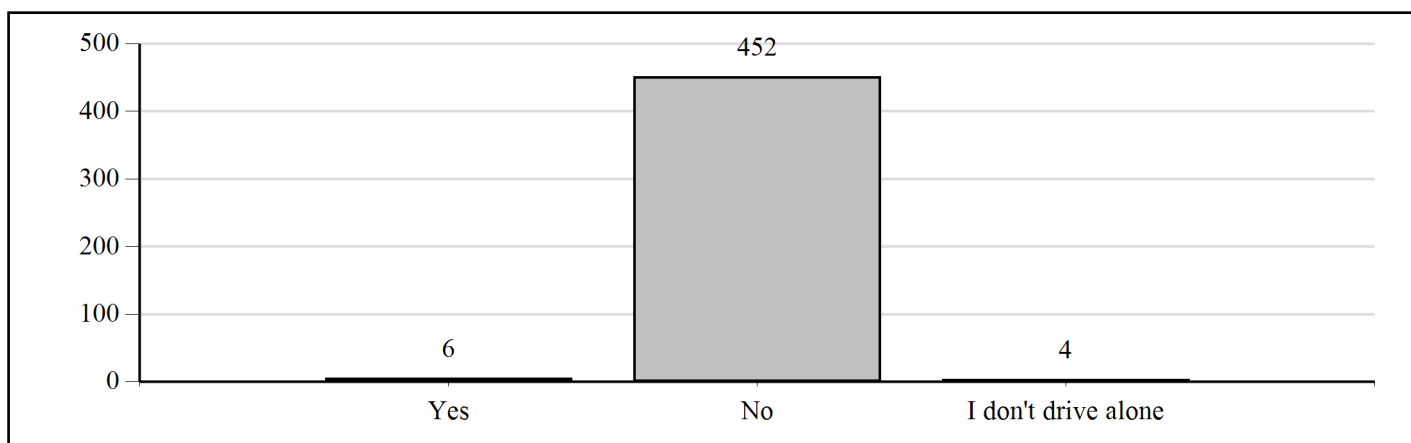
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	133	28.9%
4 days a week (4/10s)	81	17.6%
3 days a week	166	36.1%
9 days in 2 weeks (9/80)	8	1.7%
7 days in 2 weeks	13	2.8%
Other	59	12.8%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.6%
I don't telework	447	96.3%
Occasionally, on an as-needed basis	6	1.3%
1-2 days/month	2	0.4%
1 day/week	2	0.4%
2 days/week	1	0.2%
3 days/week	3	0.6%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Other	172	30.7%
To save money	127	22.6%
Emergency ride home is provided	62	11.1%
Financial incentives for carpooling, bicycling or walking.	46	8.2%
Personal health or well-being	46	8.2%
Environmental and community benefits	33	5.9%
Driving myself is not an option	31	5.5%
Cost of parking or lack of parking	13	2.3%
Free or subsidized bus, train, vanpool pass or fare benefit	12	2.1%
Preferred/reserved carpool/vanpool parking is provided	8	1.4%
To save time using the HOV lane	5	0.9%
I have the option of teleworking	4	0.7%
I receive a financial incentive for giving up my parking space	2	0.4%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	329	30.9%
Riding the bus or train is inconvenient or takes too long	197	18.5%
Family care or similar obligations	149	14.0%
My commute distance is too short	140	13.1%
Other	115	10.8%
Bicycling or walking isn't safe	70	6.6%
My job requires me to use my car for work	43	4.0%
I need more information on alternative modes	16	1.5%
There isn't any secure or covered bicycle parking	6	0.6%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99216	50	10.78%	200	8	0	0	0	0	5	0	0	61	0	0	5
99206	43	9.27%	164	8	0	0	0	0	1	0	2	51	0	0	0
99016	39	8.41%	156	13	0	0	0	0	0	0	0	44	0	0	0
99037	38	8.19%	135	10	0	0	2	0	0	0	0	55	0	0	0
83854	32	6.90%	113	7	0	0	0	0	0	0	0	49	0	0	0
99212	22	4.74%	94	2	0	0	0	0	0	0	0	18	0	0	0
99019	19	4.09%	70	8	0	0	0	0	0	0	0	34	0	0	0
99027	19	4.09%	77	10	0	0	0	0	0	0	0	16	0	0	0
99223	18	3.88%	70	0	0	0	0	0	0	0	0	29	0	0	0
83815	17	3.66%	56	11	0	0	0	0	0	0	0	25	0	0	0
99208	13	2.80%	51	0	0	0	0	0	0	0	0	18	0	0	0
99217	12	2.59%	43	8	0	0	0	0	0	7	0	10	0	0	0
83858	11	2.37%	38	6	0	0	0	0	0	0	0	26	0	0	0
99025	11	2.37%	41	2	0	3	0	0	0	0	0	24	0	0	0
99205	11	2.37%	42	2	0	0	0	0	0	0	1	8	0	0	2
99207	11	2.37%	40	0	0	0	0	0	0	0	0	12	0	0	0
83814	9	1.94%	34	0	0	0	0	0	0	0	0	25	0	0	0
99224	8	1.72%	28	4	0	0	0	0	0	0	0	13	0	0	0
99203	7	1.51%	20	5	0	0	0	0	0	0	0	6	0	0	0
99021	6	1.29%	27	0	0	0	0	0	0	0	0	9	0	0	0
99218	6	1.29%	25	0	0	0	0	0	0	0	0	4	0	0	0
83801	5	1.08%	19	0	0	0	0	0	0	0	0	6	0	0	0
83835	5	1.08%	17	3	0	0	0	0	0	0	0	7	0	0	0
99005	5	1.08%	21	0	0	0	0	0	0	0	0	3	0	0	0
99202	5	1.08%	25	0	0	0	0	0	0	0	0	7	0	0	0
99004	4	0.86%	12	7	0	0	0	0	0	0	0	4	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83860	3	0.65%	14	0	0	0	0	0	0	0	0	4	0	0	0
99003	3	0.65%	11	0	0	0	0	0	0	0	0	3	0	0	0
99029	3	0.65%	7	0	0	3	0	2	0	0	0	0	0	0	0
	2	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
83869	2	0.43%	3	0	0	0	0	0	0	0	0	2	0	0	0
83876	2	0.43%	8	0	0	0	0	0	0	0	0	4	0	0	0
99006	2	0.43%	8	0	0	0	0	0	0	0	0	6	0	0	0
99023	2	0.43%	9	1	0	0	0	0	0	0	0	2	0	0	0
99026	2	0.43%	10	0	0	0	0	0	0	0	0	3	0	0	1
99036	2	0.43%	2	0	0	0	0	0	0	0	0	0	0	0	5
83501	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
83813	1	0.22%	3	0	0	0	0	0	0	0	0	4	0	0	0
83851	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
83861	1	0.22%	4	0	0	0	0	0	0	0	0	3	0	0	0
83864	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0
93954	1	0.22%	4	0	0	0	3	0	0	0	0	0	0	0	0
99001	1	0.22%	4	0	0	0	0	0	0	0	0	3	0	0	0
99012	1	0.22%	4	0	0	0	0	0	0	0	0	3	0	0	0
99017	1	0.22%	4	0	0	0	0	0	0	0	0	3	0	0	0
99028	1	0.22%	3	0	0	0	0	0	0	0	0	4	0	0	0
99030	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99156	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
99170	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99201	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0
99204	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0